Ames Multiple Award Construction Contract (MACC) II

NNA12450885R

NASA Ames Research Center

March 14, 2013

Welcome and List of Presenters

Gary Atkins	**Deputy Division Chief of Facilities Engineering**
Patricia Finnell-Mendoza	**Contracting Officer**
Dave Marshall	**General Engineer**
Dong Tran	**Electrical Engineer**

Purpose

The purpose of the pre-proposal conference is to provide information on solicitation NNA12450885R and address industry questions relating to the solicitation.

Agenda

Time: 08:00 – 12:30 p.m.

Location: Bldg N233, Room 172 Conference Room

8:00 a.m. – 9:00 a.m. Registration

9:00 a.m. – 10:15 a.m. Opening Remarks and Procurement Overview

10:15 a.m. -- 10:30 a.m. Break

10:30 a.m. – 12:30 p.m. Tour

(Buildings to be toured N223, N246, N227D, N243, N213W, N213E)

Agenda

All questions must be in writing. All questions will be posted with an official answer.

There are 3X5 cards at the sign-in table that may be used to write your questions through out the day.

All questions related to the Draft Request for Proposal (RFP), the facility tours or this conference shall be submitted in writing no later than March 21, 2013 to: patricia.f.mendoza@nasa.gov

Planned Schedule

Draft RFP Released:	February 21, 2013
Draft RFP Comments Deadline:	March 21, 2013
Final RFP Release:	April 2013
Proposal Due	May 2013
Selection:	June 2013
Date of Award:	July 2013

General Guidance

These slides are not to be interpreted as a comprehensive description of all requirements of the solicitation.

To the extent there are any inconsistencies between this briefing and the solicitation, the solicitation governs.

Nothing said here today should be construed as a revision unless subsequently confirmed in the Final RFP.

General Guidance

Communications Blackout will be invoked following the issuance of the Final RFP.

All communications with industry concerning this acquisition will then be with the Contracting Officer only.

The “blackout” period for communication with industry will continue until contract award.

Proposal Preparation

Proposals should be prepared in accordance with the Final RFP and written amendments, if any.

Ensure that all amendments are acknowledged with proposal submission.

Evaluation of proposals will be in accordance with the Final RFP.

MACC II Procurement Information

Small Business Set-Aside

NAICS Code: 236220- Commercial and Institutional Building Construction

Size Standard: $33.5 Million

Contract Type: Firm Fixed Price (FFP), Indefinite Delivery Indefinite Quantity (IDIQ)

Contract Award: More than one contract will be awarded

MACC II Procurement Information Cont.

Minimum/Maximum:	$10,000-$30,000,000
Task Order Type:	FFP
Period of Performance:	**5 years**
Base:	2 years
Option 1:	1 year
Option 2:	1 year
Option 3:	1 year

CONSTRUCTION COMPLIANT FACTOR (VOLUME I)

The first of three factors is the Construction Compliant factor (Volume I). It has a met/unmet basis with assigned ratings of Acceptable (A) or Unacceptable (U). The two elements that need to be turned in for this factor are the Surety Letter/Bonding Capacity from your Surety Company and your Experience Modification Rate (EMR) rating, in a form of a letter, from your Insurance Company. If you do not receive an Acceptable rating in the Construction Compliant factor, your proposal will be eliminated from further evaluation.

PAST PERFORMANCE (VOLUME II)

The second factor is Past Performance (Volume II).

Of the evaluation factors, Past Performance is significantly more important than Price.

The Past Performance Factor consists of the following:

1) Offeror shall submit relevant past performance for up to three (3) of its most recent projects (over $1,000,000) which were similar in size, content and complexity of the requirements set forth in Section C, and that were completed within the last three (3) years-L.10(b), Past Performance (Volume II)

2) Past Performance Questionnaires-Section J, Attachment 5 and L.10(b), Past Performance (Volume II)

Note: Government reserves the right collect and review any additional past performance information (See L.10(b), Past Performance (Volume II))

PRICE FACTOR (VOLUME III)

The third is the Price Factor (Volume III).

Sample Task Order 1, Restoration of Electrical Distribution System High Voltage Work Package (See Section J.1(b) Attachments J-6 and J-7) is representative of the type of work to be supported under this contract.

The offeror's sample task response shall include the following:

- Complete the SF1442-Solicitation, Offer, and Award (See Section J.1(b) Attachment J-6) The offeror shall complete Blocks 14, 15, 16, 20a, 20b, 20c and if applicable Block 19 on page 2 of the SF 1442.

-Complete the Price Worksheet (See Section J-1(b) Attachment J-6, page 3.

TOUR

There will be only one tour. All attendees will tour each building (N223, N246, N227D, N243, N213W, N213E). Due to lack of room in some of the buildings, some the tour will be broken up into smaller groups to go in to the spaces that are needed to be seen. Everyone will go in to see the equipment before moving on to the next building.

Unless otherwise instructed, please stay with the group at all times.

There are 3X5 cards at the sign in table. If you did not get one or two please pick them up. All question will be written on the cards and handed into tour before you leave.

Award Without Discussions

FAR 52.215-1 and NFS 1815.209 allow for award without discussions.

The Government may award a contract based solely on the initial offers received, without discussion of such offers.

The Government reserves the right to hold discussions if Award on the basis of initial offers is determined not to be in the Government's best interest.

Electronic Files

Link to MACC II status and updates on NASA/ARC Business Opportunities Page:

http://prod.nais.nasa.gov/cgi-bin/eps/bizops.cgi?gr=D&pin=21

The solicitation and any documents related to NNA12450885R, including Interested Parties List, are available at the above website.

These charts, Pre-Solicitation Conference Attendance List, and questions will be posted to the above website.

MACC I HISTORY

Historical summary of various types of task orders issued during the five year duration of the MACC I contract.

Some Projects from MACC I

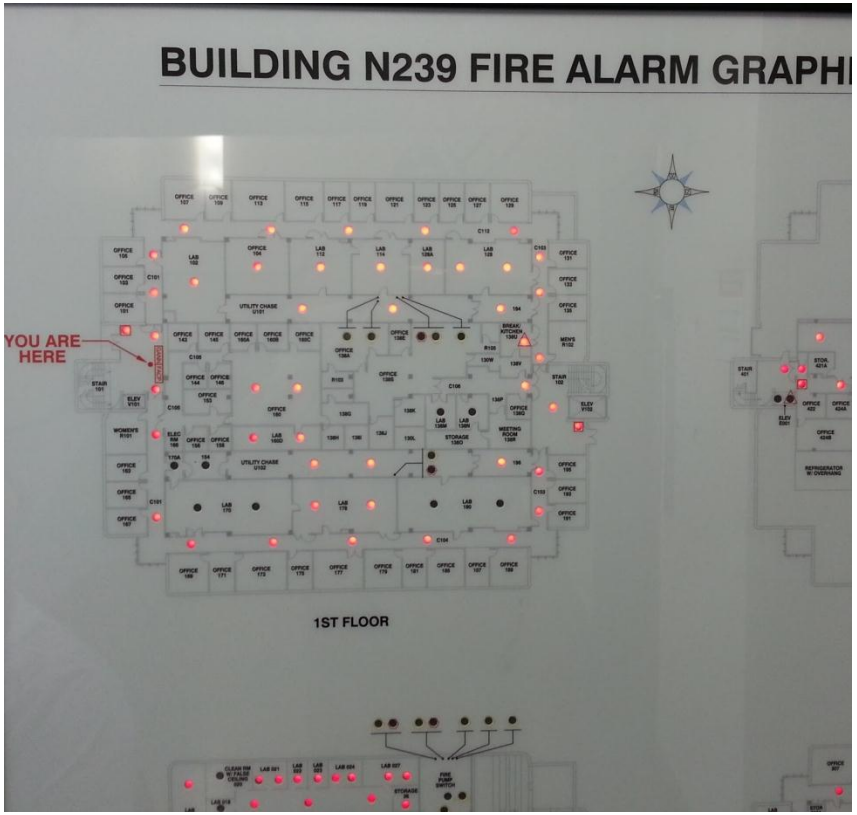
- **N244 Fire Alarm and Fire Suppression**
- **N233-N239-N260 Fire Alarm and Fire Suppression**
- **N240 High Bay HVAC Renovation**
- **N254-N233 HVAC Repair**
- **Emergency Water Tank Phases I and II**

N244 Fire Alarm and Fire Suppression

- **Demolished the existing wet pipe system**
- **Design and install a new fire sprinkler system**
- **Install and test a new fire alarm system**

N233-N239-N260 Fire Alarm and Fire Suppression

- **Design and install a fire alarm system in buildings N233 and N239**
- **Demolish the ex. fire alarm system in buildings N233 and N239**
- **Design and install a new fire sprinkler system in building N260**



N240 High Bay HVAC Modification

- **Repair the existing air handler**
- **Install 9 filters downstream of the air handler**
- **Clean out the existing duct work**
- **This task had a compressed schedule**

N254-N233 HVAC Renovations

N254:

- **Replace 2 ISUs with new units and add 1 new ISU**
- **Provide temporary cooling to an IT facility during construction**
- **Modify the existing piping**

N233:

- **Demolish 2 existing air handlers and place new units on the roof**
- **Clean out ductwork**
- **Remove and replace an ISU**

N254-N233 HVAC Renovations

Emergency Water Tank Phases I and II

Phase I:

- **Install approximately 1 mile of new 18” water line**

Phase II:

- **Build an emergency water tank, 40’ high and 40’ diameter**
- **Design and install domestic and fire pump stations**

MACC II Sample Project

In the following slides we will explain the sample project before going out to take a look at it in person.

This sample project consist of the following buildings:

1. **N223**
2. **N246**
3. **N227D**
4. **N243**
5. **N213W**
6. **N213E**

Building N223 Upgrade

Upgrade the existing N223 building substation by replacing the existing 6.9kV ACB492 with a new 13.8kV VCB, cables rated at 8kV with new cables rated at 15kV, and other 6.9kV rated equipment as required.

Building N223 Upgrade

Building N246 Upgrade

a. **Replace the existing transformer T-154 (6.9kV—480/277V) with a dual voltage transformer rated at 750kVA, 13.8kVx6.9kV-480/277V.**
b. **Replace existing 6.9kV medium voltage (MV) switchgear with 13.8kV MV switchgear. Switchgear relays shall be replaced by Alstom equivalent relays.**
c. **Replace existing 6.9kV incoming varnished cambric lead cables from pad-mount switch number SW 539 to switchgear with 15kV EPR distribution cables.**

Building N246 Upgrade

Building N227D Upgrade

a. **Replace the existing transformer T-308 (6.9kV—480/277V) with a dual voltage transformer rated at 300kVA, 13.8kVx6.9kV-480/277V.**
b. **Provide a new 13.8kV VCB492 with Alstom relays.**
c. **Provide new 15kV EPR distribution cables from the existing S&C switch 539.**

Building N227D Upgrade

Building N243 Upgrade

a. **Replace the existing 6.9KV transformers T-121, T122, T123 and T124 with two dual voltage transformers rated at 1500kVA, 13.8kVx6.9kV-480/277V and one 300kVA transformer 480V-208/120V.**
b. **Replace existing 6.9kV medium voltage (MV) switchgear with 13.8kV MV switchgear. Switchgear relays shall be replaced by Alstom equivalent relays.**
c. **Replace existing 6.9kV incoming varnished cambric lead cables from pad-mount switch number SW 475 to switchgear with 15kV EPR distribution cables.**

Building N243 Upgrade

N243 ACB's

Building N243 Upgrade

N243 XFMR's-1

N243 XFMR's-2

Building N213W Upgrade

a. **Replace the existing transformer T-14 (6.9kV—480/277V) with a dual voltage transformer rated at 500kVA, 13.8kVx6.9kV-480/277V.**
b. **Replace the existing 6.9kV ACB080 with a new 13.8kV VCB. Switchgear relays shall be replaced by Alstom equivalent relays.**

Building N213W Upgrade

Building N213E Upgrade

a. **Replace the existing transformer T-102 (6.9kV—480/277V) with a dual voltage transformer rated at 1000kVA, 13.8kVx6.9kV-480/277V.**
b. **Replace existing 6.9kV medium voltage (MV) switchgear with 13.8kV MV switchgear. Switchgear relays shall be replaced by Alstom equivalent relays.**
c. **Replace existing 6.9kV incoming cables from pad-mount switch number SW 446 to switchgear with 15kV EPR distribution cables.**

Building N213E Upgrade

MACC II TOUR

There will be a 15 minute break before we start the tour for the sample task order.

Meet outside Door 1 (registration door).

Concierge

Ames Cafeteria is located at N235 on King Road.

Barcelona Cafe is located in Bldg 3 on Severyns Avenue between North and South Akron Road.